

Title (en)

A MOISTURE DETECTING MODULE AND A RECEIVING UNIT

Title (de)

MODUL ZUR FEUCHTIGKEITSERKENNUNG UND AUFNAHMEEINHEIT

Title (fr)

MODULE DE DÉTECTION D'HUMIDITÉ ET UNITÉ DE RÉCEPTION

Publication

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Application

EP 10734361 A 20100709

Priority

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Abstract (en)

[origin: WO2011005096A1] The invention relates to a moisture detecting module for monitoring a moisture state of a napkin. The module comprises a moisture sensitive sensor and a moisture non-permeable layer covering the sensor. The moisture non-permeable layer is arranged for attachment to a napkin surface that, during use of the napkin by a person, is facing towards the person's skin such that the moisture sensitive sensor contacts the napkin surface. The moisture detection module is a RLC circuit that acts as a RF-tag thereby transmitting moisture information to a remote reading device.

IPC 8 full level

G01N 27/22 (2006.01); **A61F 13/42** (2006.01)

CPC (source: EP US)

A61F 13/42 (2013.01 - EP US); **A61F 2013/424** (2013.01 - US); **A61F 2013/8479** (2013.01 - US); **G01N 27/121** (2013.01 - EP US)

Citation (search report)

See references of WO 2011005096A1

Citation (examination)

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DOCDB simple family (publication)

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NL 2010050444 W 20100709; AU 2010269226 A 20100709; CA 2767525 A 20100709; CN 201080040041 A 20100709; EA 201290019 A 20100709; EP 10734361 A 20100709; JP 2012519491 A 20100709; NL 2003163 A 20090709; US 201013382830 A 20100709